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PATENT

Docket No.: 19603/10215 (CRF D-1156D)

RHUTSON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Michael E. O'Donnell

Examiner:

Serial No.

08/828,323

R. Hutson

Cnfrm. No.

4760

Art Unit: 1652

Filed

March 28, 1997

For

DNA POLYMERASE III HOLOENZYME

SUPPLEMENTAL AMENDMENT

Commissioner for Patents Washington, D.C. 20231 Box: Non-Fee Amendment

Dear Sir:

In response to the February 8, 2001, office action, please amend the above-identified patent application as follows:

Please substitute pending claims 5, 14, 54, and 59 with amended claims 5, 14, 54, and 59 as follows:

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(Thrice-Amended) An isolated DNA molecule encoding a protein of by the polymera the solution of polymerase III holoenzyme, wherein the DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC, 0.2% SDS at 53 °C.

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14. (Thrice-Amended) An isolated protein δ' subunit of polymerase III wherein the subunit is careful of stimulating ONA synthesis by the polymerase III holomorphs, holoenzyme, wherein the protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID.

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Docket No.: 19603/10

(CRF D-1156D)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :

Michael E. O'Donnell

Examiner: R. Hutson

Serial No.

U8/828,323

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Cufem. No.

1760

Art Unit:

Filed

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1652

March 28, 1997

For

DNA POLYMERASE III HOLOENZYME

Commissioner for Patents Washington, D.C. 20231

Box:

Sir:

Transmitted herewith is a Supplemental Amendment (3 pages) with Appendix A (1 page) in the above-identified application. Also enclosed arc:

- [] A Request for _____-Month Extension of Time.
- [] Applicant claims small entity status. (See 37 CFR 1.27.)
- [X] Certificate of Facsimile Transmission.
- [X] No additional fee is required.
- [] The fee has been calculated as shown below:

a) SMALL ENTITY

TOTAL

	(Ćul. 1)		(Col. 2)	(Col. 3)	b) LARGE BN	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT	RATE	ADD'L FEE
TOTAL	22	MINUS	27.	+ 0	a) \$9- b) \$18	\$0
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hards for \$	is enclosed to cover the above fees.

[] A check for S_____ is che Please charge my Deposit Account No. 14-1138 in the amount of \$_____ [] A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees or credit $\{X\}$ any overpayment to Deposit Account No. 14-1138

A duplicate copy of this sheet is enclosed.

Date: Moreouber 2, 2001

Registration No. 44,597

NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603 Telephone: (716) 263-1601 Facsimile: (716) 263-1600

R533617.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Michael E. O'Donnell Applicant(s) : R. Hutson 08/828,323 Serial No. Art Unit: 1652 4760 Cnfrm. No. March 28, 1997 Filed DNA POLYMERASE III HOLOENZYME For

CERTIFICATE OF FACSIMILE TRANSMISSION

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that this Supplemental Amendment is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: Movember 2,2001

Georgia Evans Registration No. 44,597

Nixon Peabody LLP Clinton Square, P. O. Box 31051 Rochester, New York 14603 Telephone: (716) 263-1672 Facsimile: (716) 263-1600

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Richard Hutson					
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